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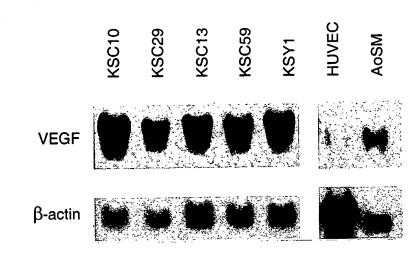


FIG._1A

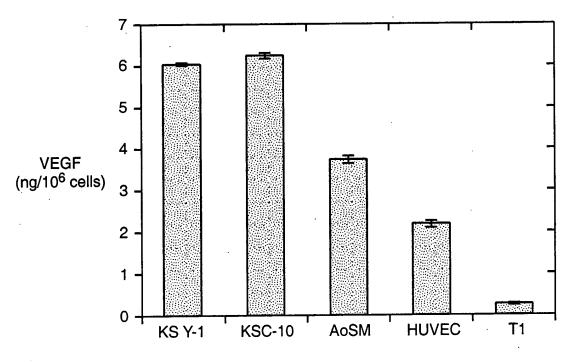


FIG._1B

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O.G. FIG.	CLASS SUBCLASS	
APPROVED	₽¥	DRAFTSMAN

PIGF	23-2 KS 6-3 KS Y-1	मा 6.	
VEGF-D	T1 23-2 KS 6-3 KS Y-1	je je	
VEGF-C	T1 23-2 KS 6-3 KS Y-1		
VEGF-B	T1 23-2 KS 6-3 KS Y-1		
VEGF-A	T1 23-2 KS 6-3 KS Y-1		

T1

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KSY1 HUVE SKIN KS lesion T1 23-1 HUT-78

M flt KDR flt KDR flt KDR flt KDR flt KDR flt KDR

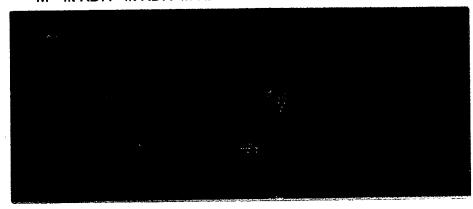


FIG._3A

APPROVED O.G. FIG.

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 DRAFTSMAN

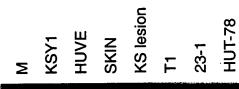
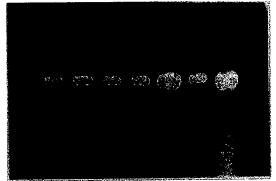


FIG._3B



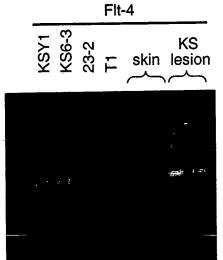


FIG._4

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G. FIG.	CLASS SUBCLASS	
APPROVED O.G. FIG	CL BY	DRAFTSMAN

VEGF-A								VI	EGF	B .	VEGF-C						
	HT-29	ZR-75	Panc-3	Ova-3	A375		HT-29	ZR-75	Panc-3	Ova-3	A375		HT-29	ZR-75	Panc-3	Ova-3	A375
±10				- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	Part Services								3 3 3	***			। क्षेत्रके

FIG._5A

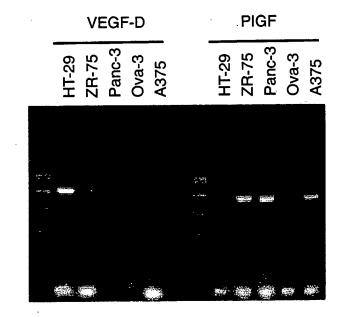
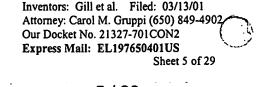
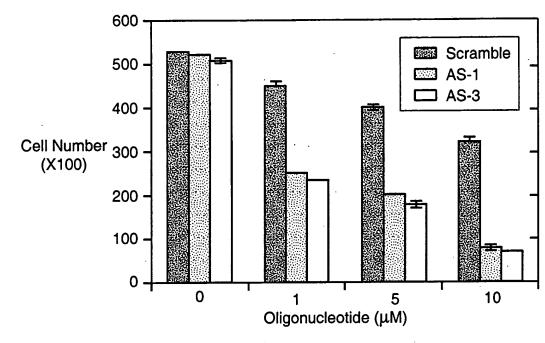


FIG._5B





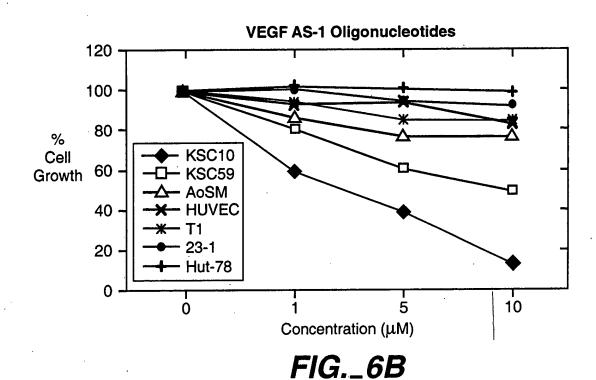


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m C

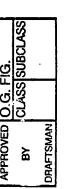
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FIG._6A



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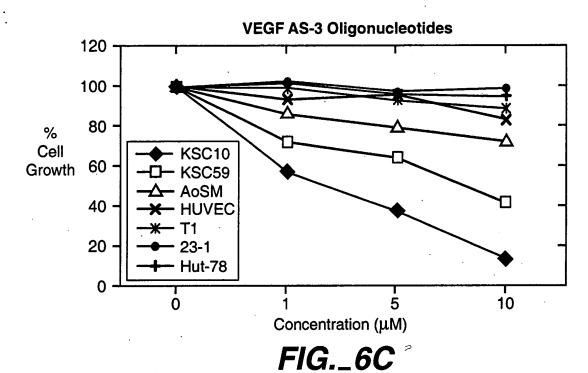
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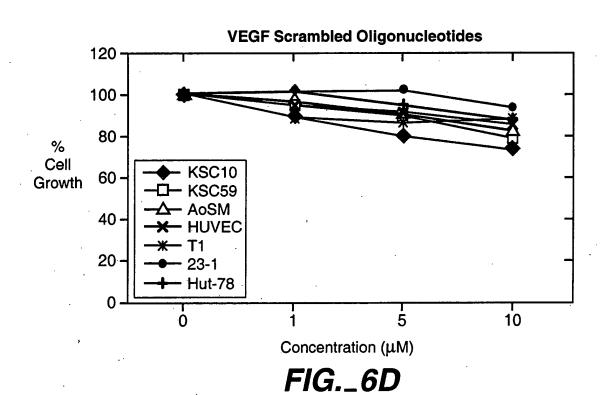
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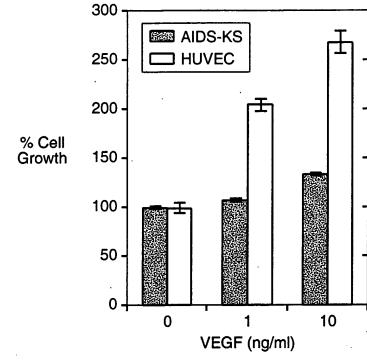
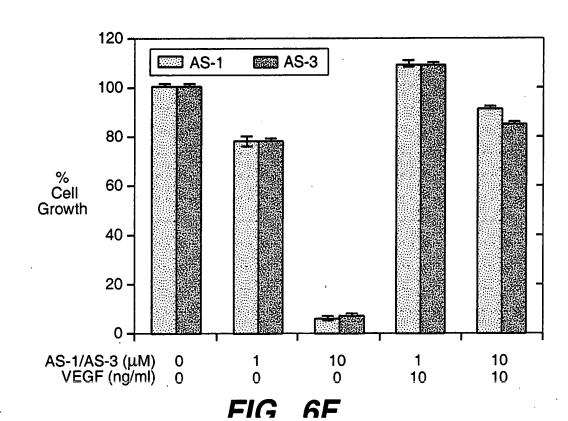


FIG._6E



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1 μM AS-1 5 μM AS-1

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10 μM AS-1

M 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41

FIG._7A

NT 1 μM AS-3 5 μM AS-3 10 μM AS-3

M 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41

FIG._7B

NT 1 μM S 5 μM S 10 μM S M 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41



FIG._7C

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

MED O.G. FIG.
CLASS SUBCLASS

m

NT 1 μMAS1 5 μMAS1 10 μMAS1 M 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33



FIG._7D



FIG._7E

NT 1 μM S 5 μM S 10 μM S M 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33

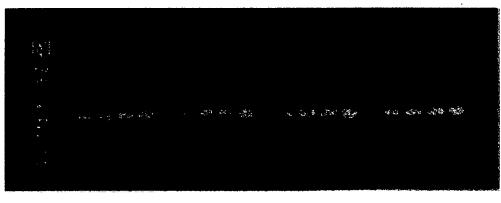
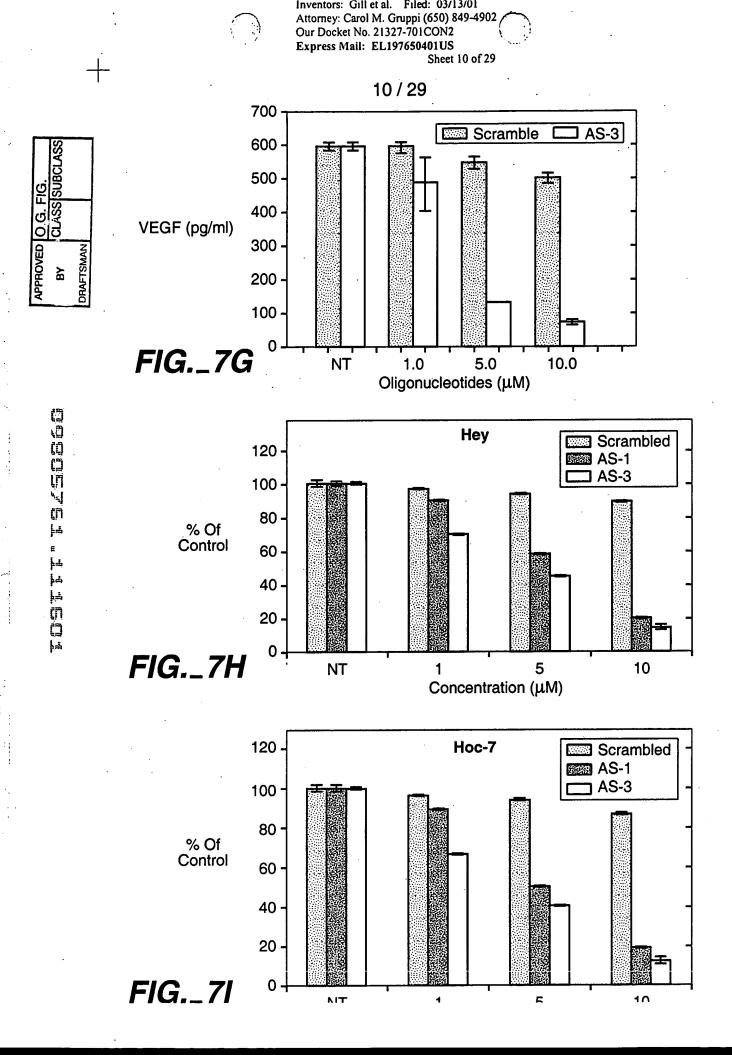
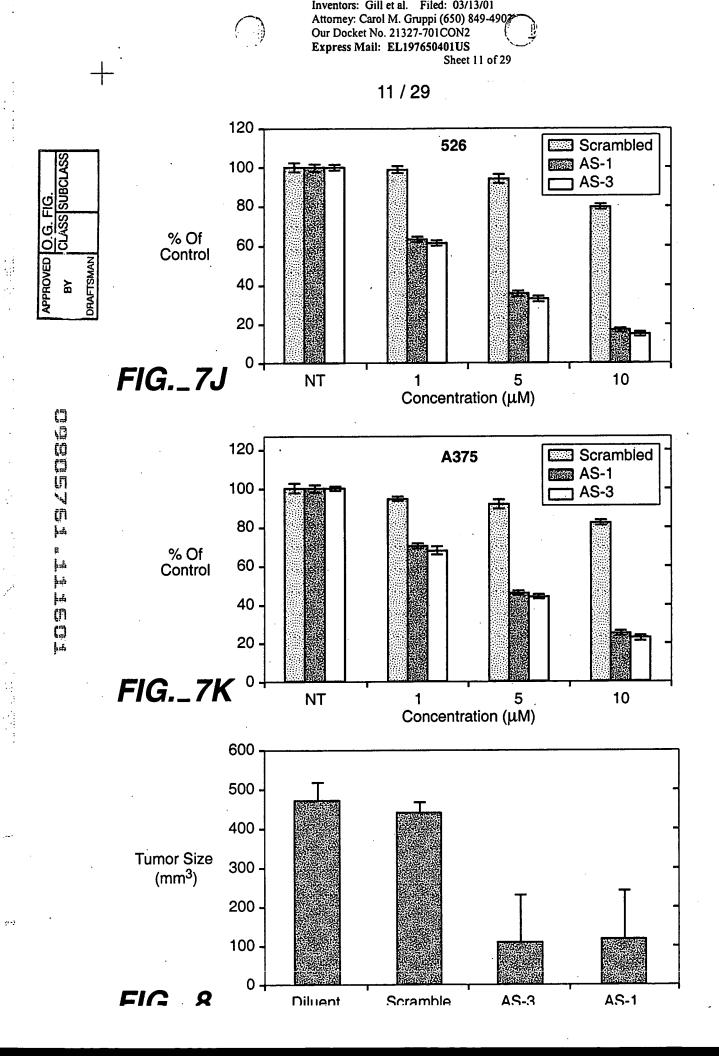


FIG._7F

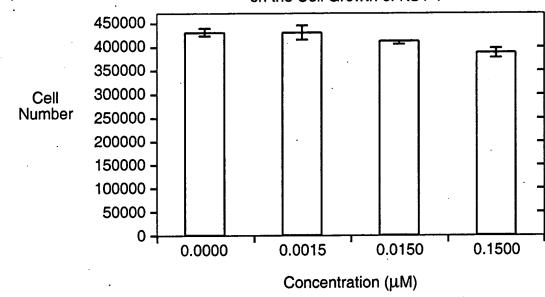




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Effect of Liposomal VEGF Scrambled ODNs on the Cell Growth of KSY-1



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FIG._9A



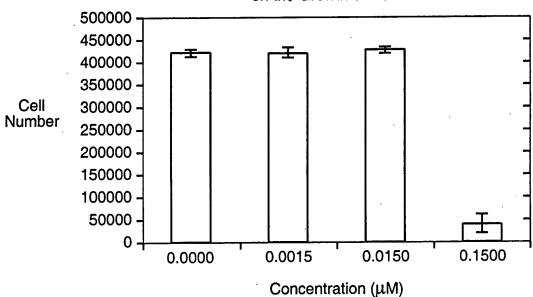


FIG._9B

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FIG._10A

VEGF S 0.5 µM VEGF S 10 µM VEGF S 20 µM VEGFS1 µM No Treatment Marker

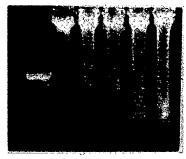


FIG._10B

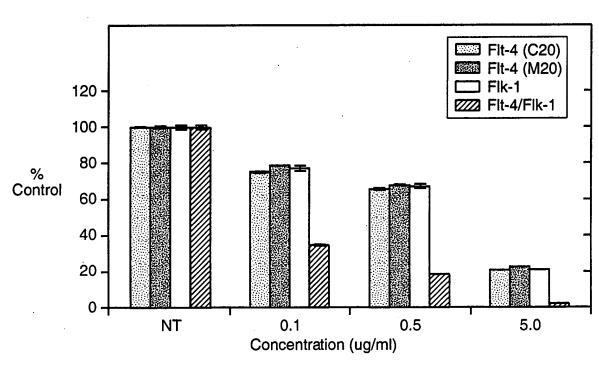


FIG._11A

Express Mail: EL197650401US Sheet 14 of 29 14/29 10⁴ 10⁴ APPROVED O.G. FIG.

OLÁSS SUBCLASS 10³ · 10³ ĖL2 FL2 10² 10² 10¹ 10¹ ¥ 10⁰ 10⁰ 100 102 10³ 10^{2} 101 10¹ FL1 Flk-1 Ab 5µg FL1 Control FIG._11B FIG._11C 104 10⁴ 10³ 10³ · FL2 FL2 10² 10² 10¹ 10¹ 10⁰ 10⁰ 100 10² 103 102 103 10⁴ 101 104 FL1 Flt-4 Ab 5µg FL1 Flk-1 / Flt-4 Abs 1μg **FIG._11E** FIG._11D 10⁴ 10³ FL2 10² FIG._11F 10¹ 10⁰ 10³ 10⁰ 10² 10⁴

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O.G. FIG. CLASS SUBCLASS

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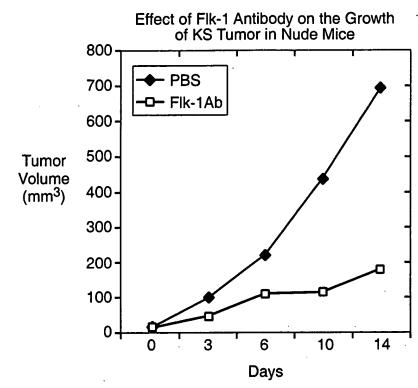


FIG._12

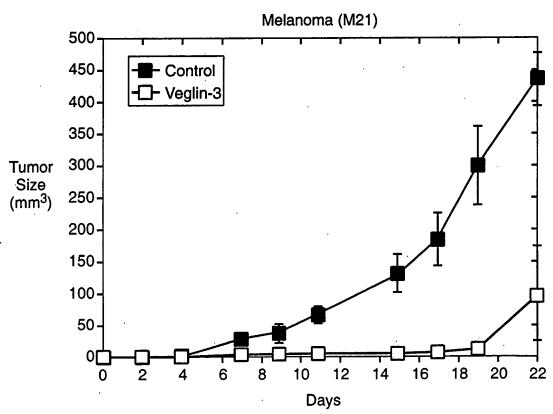


FIG._13

CLASS SUBCLASS		·							GCTGCAAT	GCTGCAAT	GTTGCAAT			
									GG୍ରୀ	GGTT	<u>66⊡</u>			
BY DRAFTSMAN	269-289	268-288	267-287	266–286	285	34	~	01	3 CC CCT GA <u>TGCGATGCGGG</u>	3 TCCGTCTACAGATGTGGG	3AACGTGTTCCGATGTGGT	271-293		
		. 20	26.	266	265-285	264-284	263-283	262-282	.T <u>cgagtacatcttcaagccatcctgtgtgccct<u>gatgc</u>gatgcggggggctgctgaat</u>	<u>Caaaacaccttctttaaacctccatgtgtgtcccatgtgtccatgtggggggttgctatg</u>	TCTTCAAGCCCCCTTGTGT		261-281	260-280
	* SEQ ID NO: 9	* SEQ ID NO: 10	* SEQ ID NO: 11	* SEQ ID NO: 12	** SEQ ID NO: 13	** SEQ ID NO: 14	* SEQ ID NO: 15	* SEQ ID NO: 16	ID NO: 30 VEGF-A AGATCGAGTAC	31 VEGF-C CGA	NO: 32 VEGF-D GTACCAACACATTCAAGCCCCCTTGTGTGAACGTGTTCCGATGTGGTGGCTGCTTGCAAT	* SEQ ID NO: 29	** SEQ ID NO: 2	* SEQ ID NO: 17
									SEQ ID NO:	SEQ ID NO:	SEQ ID NO:		*	α

_265-284 _266-284

* SEQ ID NO: 21 * SEQ ID NO: 20_

259-279

SEQ ID NO: 18_

Inventors: Gill et al. Filed: 03/13/01 Attorney: Carol M. Gruppi (650) 849-4902 Our Docket No. 21327-701CON2 Express Mail: EL197650401US Sheet 17 of 29 17/29 100· מוננו למנננו למנננו למנננו TITTING TITTING **M21** KSY1 Cell Cell Number Number 10⁰ 10¹ 10² 10³ 10 10⁰ 10¹ 10² 10³ 10 Fluorescence Intensity Fluorescence Intensity FIG._15A FIG._15B TISTORY T TOTAL T TOTAL T TOTAL TIME TIME LIMB TIME HEY **U937** Cell Cell Number Number O - Triming Timing Triming Triming Trining Trining Trining Trining 10² 10³ 10¹ $10^0 10^1 10^2 10^3$ Fluorescence Intensity Fluorescence Intensity FIG._15C FIG._15D 200 T TTTTAL T TTTTAL T TTTTAL T TTTTAL **HL-60** Hut78 Cell Cell Number Number riting Tilling riting riting $10^{0} 10^{1} 10^{2} 10^{3}$ $10^1 10^2 10^3$ Fluorescence Intensity Fluorescence Intensity 1*5F* 1*5*5

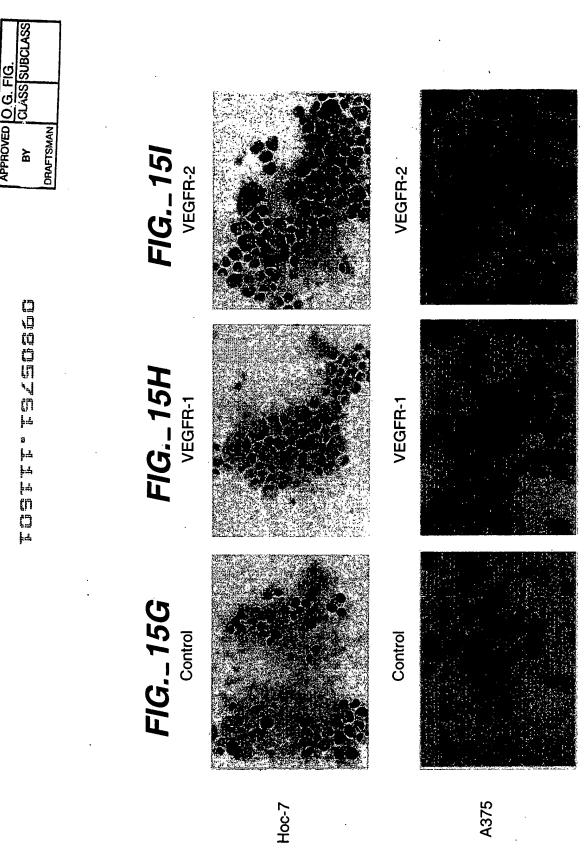
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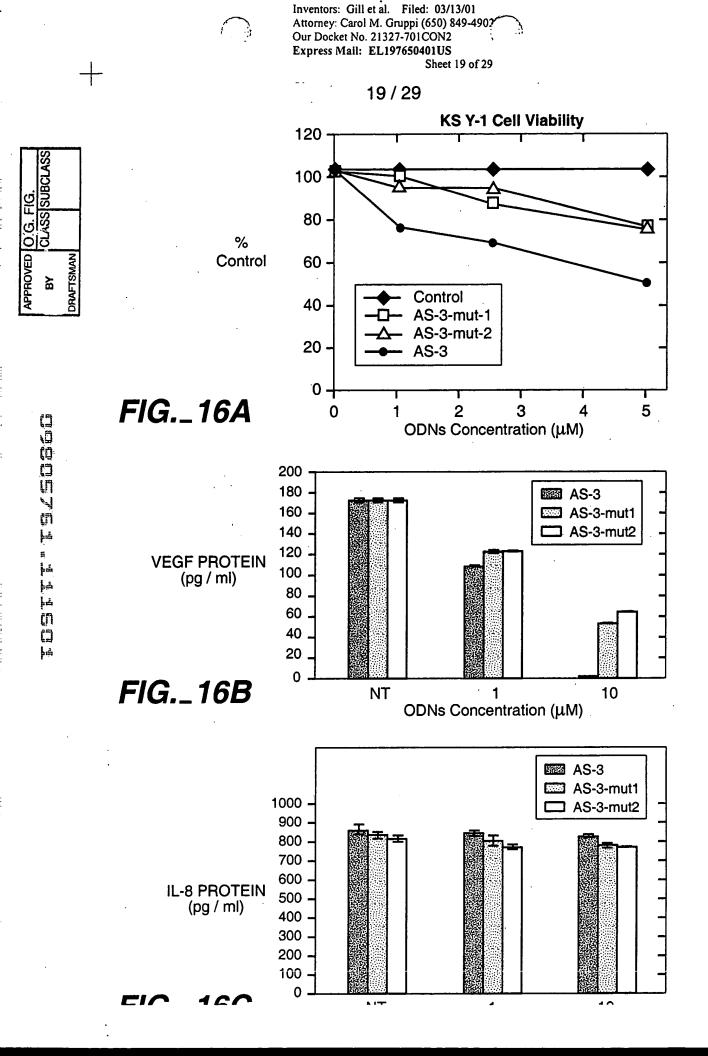
FIG._ 151

FIG._ 15K

FIG._15J

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FIG._16D FIG._16E

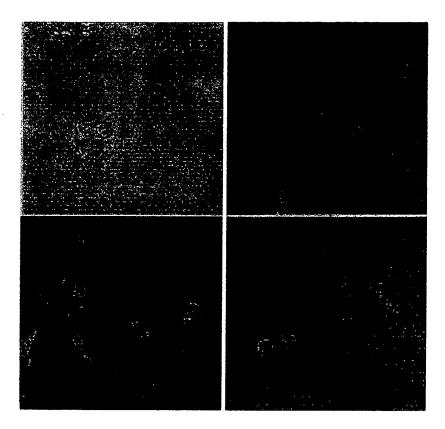


FIG._16F

FIG._16G

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5'-ATCGAGTACATCTTCAAGCCA-3' VEGF gene

AS-3m 3'-UAGCTCATGTAGAAGTTCGGU-5'

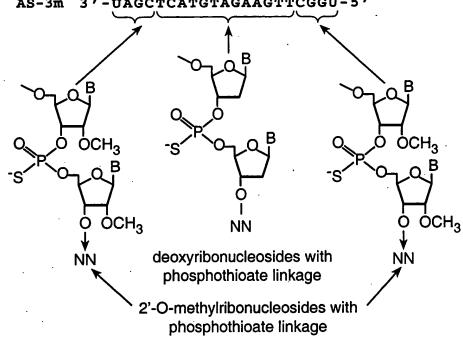


FIG._17A

ATCGAGTACATCTTCAAGCCA VEGFA GTGGC CAAACAGCTGGTGCCC VEGFB CACCTTCTTTAAA VEGFC GITGGAGCACAT P1GF CACATTCTTCAAGCCC VEGFD

FIG._17B

Human

ATCGAGTACATCTTCAAGCCA A TAGAGTACATCTTCAAGCC|G

Mouse

FIG._17C

m

APPROVED O.G. FIG. CLASS SUBCLASS

Inventors: Gill et al. Filed: 03/13/01 Attorney: Carol M. Gruppi (650) 849-4902/ Our Docket No. 21327-701CON2 Express Mail: EL197650401US Sheet 22 of 29 22 / 29 FIG._ 18B FIG._ 18D FIG._ 18H FIG._ 18F APPROVED O.G. FIG. DRAFTSMAN 2 50 60 20 50 60 50 60 6 attantation besternment the Relative Quantity Relative Quantity Relative Quantity NAMES OF THE PROPERTY OF THE PARTY OF THE PA Relative Quantity o parte parte parte so parte p 6 **4** 6 A PARTICULAR PARTICIONAL PROGRAMMA SALAN nenementalististististististististi ဓ္က တ္ထ က္ထ က္တ DOCULYOL LILEOUS 8 FIG._ 181 50 20 . ک വ 눋 F 1 5 µM AS-3 5 µM AS-3 5 µM AS-3 5 µM AS-3 11 1 µM AS-3 1 µM AS-3 1 µM AS-3 1 µM AS-3 N II ij F F F 뉟 FIG._ 18C FIG._ 18G FIG._ 18E FIG._ 18A ≥ Σ Σ Σ PIGF VEGF-A β-actin PCR Cycles VEGF-B



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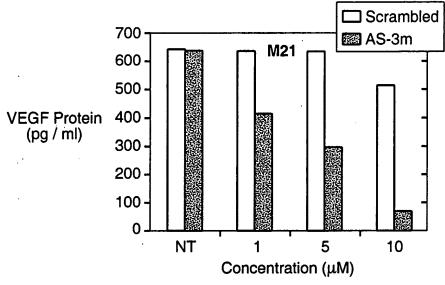


FIG._18J

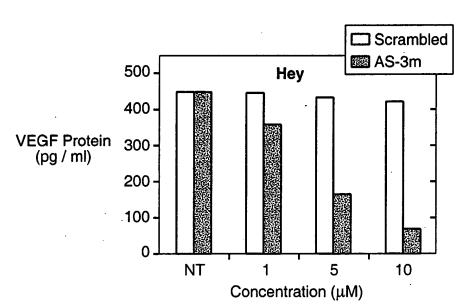
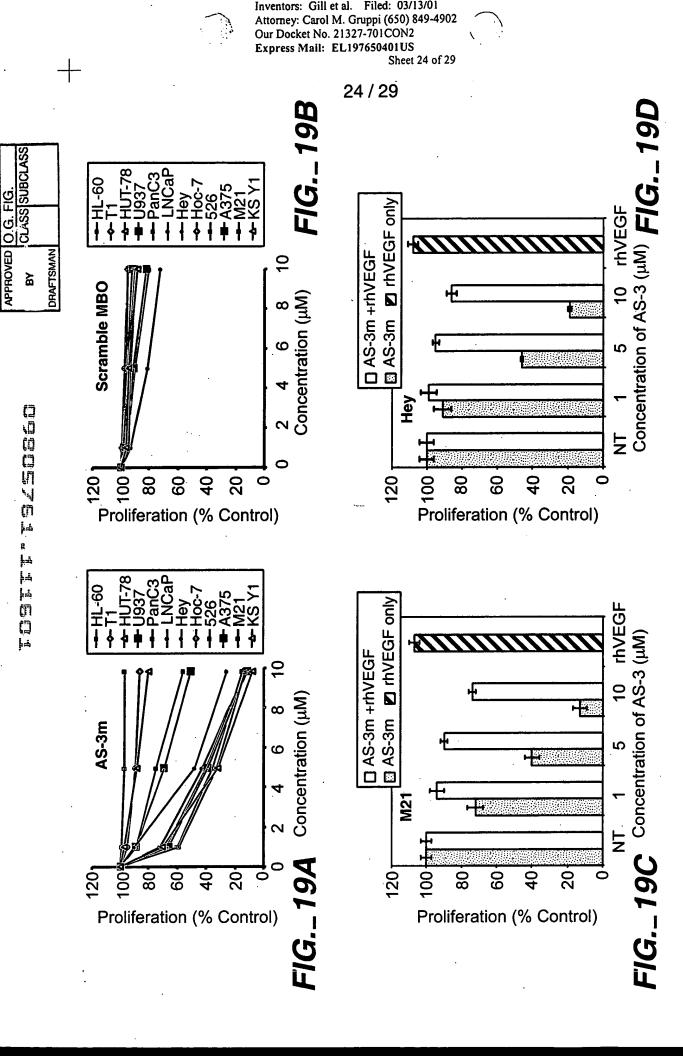


FIG._18K



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FIG._21B FIG._21A

Control

Control

VEGF AS-3m



VEGF AS-3m

FIG._21C

FIG._21D

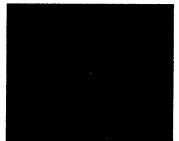
FIG._21E

FIG._21F FIG._21G

Control

Control

Control





Control

FIG._21H

Control

FIG._211

Control

FIG._21J

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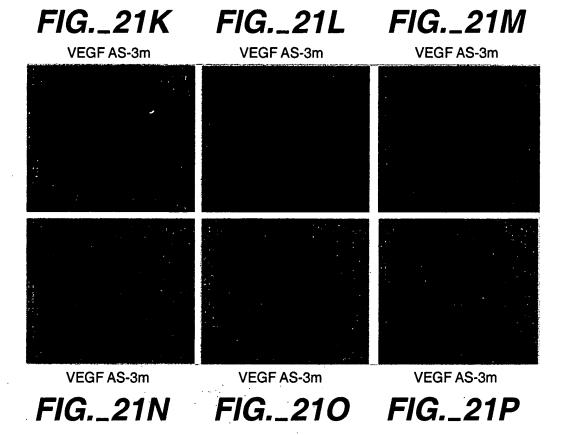
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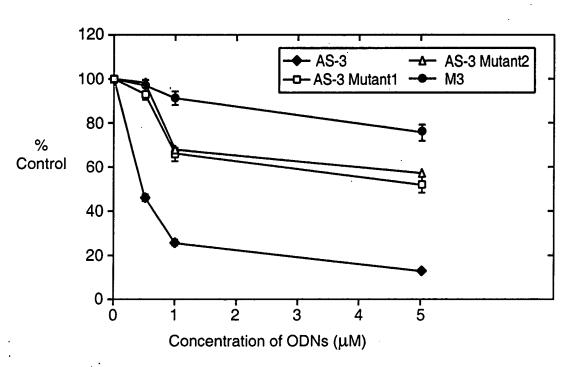
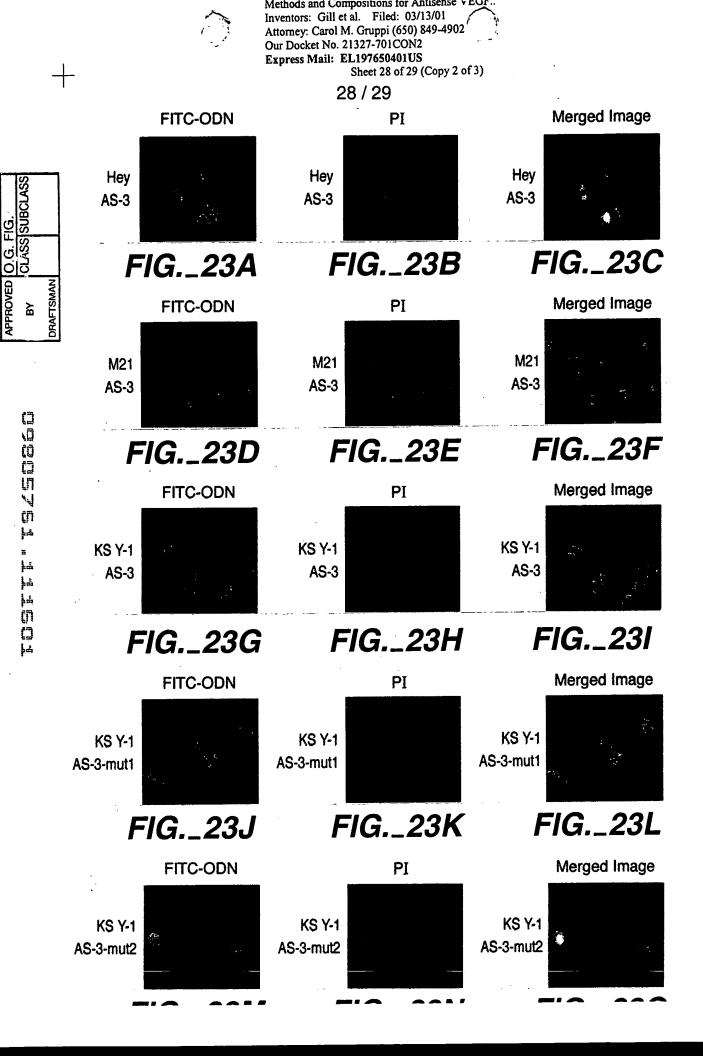
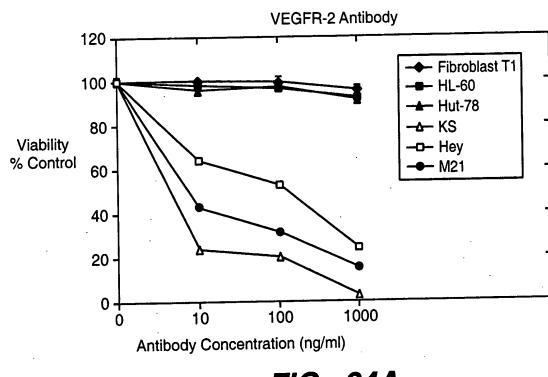


FIG 22



Methods and Compositions for Antisense VEGE Inventors: Gill et al. Filed: 03/13/01 Attorney: Carol M. Gruppi (650) 849-4902 Our Docket No. 21327-701CON2 Express Mail: EL197650401US Sheet 29 of 29

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APPROVED O.G. FIG.

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m

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FIG._24A

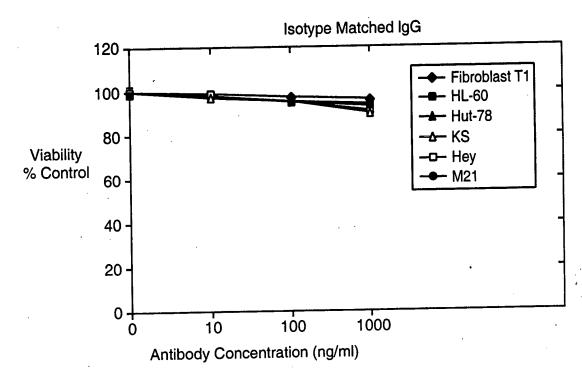


FIG._24B